

TOSHIBA

Satellite® 1955 Series

Look no further for the ultimate desktop computer replacement

Feature Model(s):

Satellite 1955-S805

P4 2530/16.0" SXGA/512MB/60GB/DVD-R/RW/Mdm/LAN/WinXP Home

Satellite 1955-S806

P4 2530/16.0" SXGA/512MB/60GB/DVD-R/RW/Mdm/LAN//WinXP Pro

Product Highlights

Power and Performance

- Intel® Pentium® 4 2.53GHz processor**
- 60GB* hard disk drive
- 512MB of Main Memory

Intense Multimedia

- Stunning 16.0" SXGA active-matrix display
- 32MB DDR NVIDIA® GeForce4™ 440 Go video memory
- DVD-R/RW multi-function drive

Fits your Lifestyle

- Integrated V.92/56K modem
- Integrated 10/100 Ethernet LAN
- *Optional Upgrade:* Integrated 802.11b Wireless LAN module

System Characteristics

CPU (See CPU Disclaimer)

- Intel® Pentium® 4 2.53GHz processor**

L2 Cache

- 512KB Level 2 Cache Memory integrated on die
- 533MHz Processor System Bus Clock Speed

Memory

- 512MB SDRAM (**Expandable to 1024MB**) – *(Both slots may be occupied)*
- Expansion memory: SODIMM, PC2100 DDR, 2.5V
- Data/Address Bus Width: 64-bit/32-bit
- Intel 845PE + ICH4 Chipset

Mass Storage

- **Primary Hard Disk Drive:** 60GB* hard disk drive, Enhanced IDE (ATA-5), 4200rpm, 9.5mm height, 0.2lbs, service removable
- **DVD-R/RW:** Read: CD-ROM, CD-R(24x); CD-RW(12x); DVD-ROM(8x); DVD-R, DVD-RW(4x); DVD-RAM(1x); Write: CD-R(16x); CD-RW(10x); DVD-R(1x); DVD-RW(1x); Compatibility: CD-ROM, CD-R(read/write), CD-RW(read/re-write), DVD-ROM, DVD-R(read/write), DVD-RW(read/write), DVD Multi (Read only); Service removable
- Software Decoder: InterVideo® (WinDVD™)

Graphics/Video

- 16.0" SXGA active-matrix display; internal display supports up to 16M colors at 1280 x 1024
- **NVIDIA GeForce4 440 Go** graphics controller; 32MB DDR external video memory
- Direct 3D support; OpenGL Support; Direct Video & Direct MPEG (both supported by software only)
- External Color Support/Refresh rate:
800 x 600; 120Hz @16M (depending on CRT)
1024 x 768; 120Hz @16M (depending on CRT)
1280 x 1024; 120Hz @16M (depending on CRT)
1600 x 1200; 100Hz @16M (depending on CRT)
1920 x 1440; 75Hz @16M (depending on CRT)
2048 x 1536; 60Hz @16M (depending on CRT)

Input Devices

- **Keyboard:** Full sized 85 keys with 12 function keys, 2.7mm key stroke, 6mm height; Dedicated Windows® & Application keys support; **TouchPad** pointing device; Scroll function; TouchPad On/Off utility
- **CD Control Function:** Play/Pause, Stop, Previous, Skip/Next, Mode Control Switch (CD/DVD)

Expandability

- 2 memory slots (*Both slots may be occupied*)
- 2 PC Card slots support 2 Type II or 1 Type III PC Cards

Part Numbers

PS197U-000LEV

PS197U-000LE6

Communications

- Integrated V.92/56K modem; Data and fax support
- Integrated 10/100 Ethernet LAN
- *Optional upgrade:* Integrated 802.11b Wireless LAN module

Due to FCC limitations, speeds of 53kbps are the maximum permissible transmission rates during Download. Actual data transmission speeds will vary depending on line conditions.

Ports

- RGB (monitor) port
- Parallel port
- 3 Universal Serial Bus ports (2.0)
- i-LINK™ (IEEE 1394) port
- Infrared port
- TV-Out (S-Video)
- RJ-45 LAN port
- RJ-11 modem port

Physical Description

- Dimensions (LxWxH): 13.6" x 12.9" x 2.2"
- Weight: **9.34 lbs**
- LED Indicators: Power, Power Save Mode, HDD, CD/DVD-ROM, DC-IN, Caps Lock, Arrow, Numeric, Main Battery Charging Status (on Sub LCD), System Sleep / Suspend status, Wireless Communication switch

Sound

- Realtek ALC202A Codec Chip, Software sound
- 16-bit stereo, Windows Sound System; SoundBlaster® Pro compatible (in DOS box only)
- Built-in Stereo speakers
- 3D sound support with HRTF 3D positional audio; Direct 3D Sound (supported by sound driver); DirectSound and DirectMusic (supported by hardware acceleration); Full Duplex and MIDI (play back) support, 64 voices
- Sound Volume (by hardware volume)
- **Ports:** External Microphone port, headphone port,

Power Supply

- **AC Adapter:** 90W AC Adapter, 100-240V / 50-60Hz frequency (Universal) input voltage, 19V x 4.74A Output.
- **Dimensions (LxWxH):** 5.1" x 2.2" x 1.1"
- **Weight:** 1.1lbs
- **Battery Pack:** 12-cell, rechargeable, removable Lithium Ion (Graphite) battery, 14.8V x 5850mAh
- Battery Saver (in Windows XP): Stand by, HDD Auto Off, Display Auto Off, Hibernation
- Battery life: Up to 2.26H; Recharge time(Off/On): 4.0H/4.0~12.0H

Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see the accessories information that shipped with your computer or visit www.accessories.toshiba.com

Security

- Slot for Kensington Cable lock, HDD and memory (by screw only), Built-in Modem/LAN (screw only), User Power-on password, Supervisor password, Setup Security, Screen Blank (by Hotkey), Screen Saver by software

Bios

- ACPI, PnP, VESA, DPMS, DDC, SM BIOS, PCI BIOS support

Operating System

- Microsoft® Windows XP Home pre-installed (**1955-S805**)
- Microsoft® Windows XP Pro pre-installed (**1955-S806**)
- Windows 2000 component drivers on the web

*GB = 1 Billion Bytes

Additional Software

- Microsoft® Works
- Panasonic MotionDV Studio
- Intuit® Quicken® Basic 2001
- Norton® AntiVirus™ 2002
- AOL® (3.-month offer)
- Adobe® Acrobat Reader
- AT&T® Worldnet® Service – 1 Month Free
Telephone access and other charges and other terms and conditions may apply. Offer available to new customers only. Offer expires 4/30/04.
- Microsoft Internet Explorer
- Toshiba Custom Utilities
- Satellite Series Online Documentation
- **Toshiba Great Software Offer:** Receive your choice of two software titles. The software selection includes titles from the following categories; productivity, education/reference, creativity and entertainment

Warranty

- 1 year parts, labor and battery

Environmental Specifications

- **Temperature:** Operating: 5° to 35°C (41° to 95°F); Non-operating: -20° to 65°C (-4° to 149°F)
- **Thermal gradient:** Operating: 15°C per hour maximum; Non-operating: 20°C per hour maximum
- **Relative Humidity:** Operating: 20% to 80%; Non-operating: 10% to 95%
- **Altitude (relative to sea level):** Operating: -60 to 3000 meters; Non-operating: -60 to 10,000 meters
- **Shock:** Operating: 10G; Non-operating: 60G
- **Vibration:** Operating: 0.5G; Non-operating: 1.0G

Selected Accessories**Toshiba Accessories**

PA3165U-1ACA	90W Global AC Adapter
PA3206U-1BRS	Primary Battery
PA3212U-3MPCR	Wireless LAN Card Kit (Agere®) 802.11b

Kingston Memory

KTT-3614/128	128MB PC2100 DDR SDRAM
KTT-3614/256	256MB PC2100 DDR SDRAM
KTT-3614/512	512MB PC2100 DDR SDRAM

Targus Cases-Security

NWCER2	Targus Back Pack
PA450U	Targus Roller Case
	Targus Defcon Key Lock

*Go to www.accessories.toshiba.com for additional, available accessories

Product/Part Numbers

Satellite 1955-S805 (Win XP Home)	PS197U-000LEV
Satellite 1955-S806 (Win XP Pro)	PS197U-000LE6

**** Central Processing Unit ("CPU") Performance Disclaimer:**

CPU performance in your computer product may vary from specifications under the following conditions:

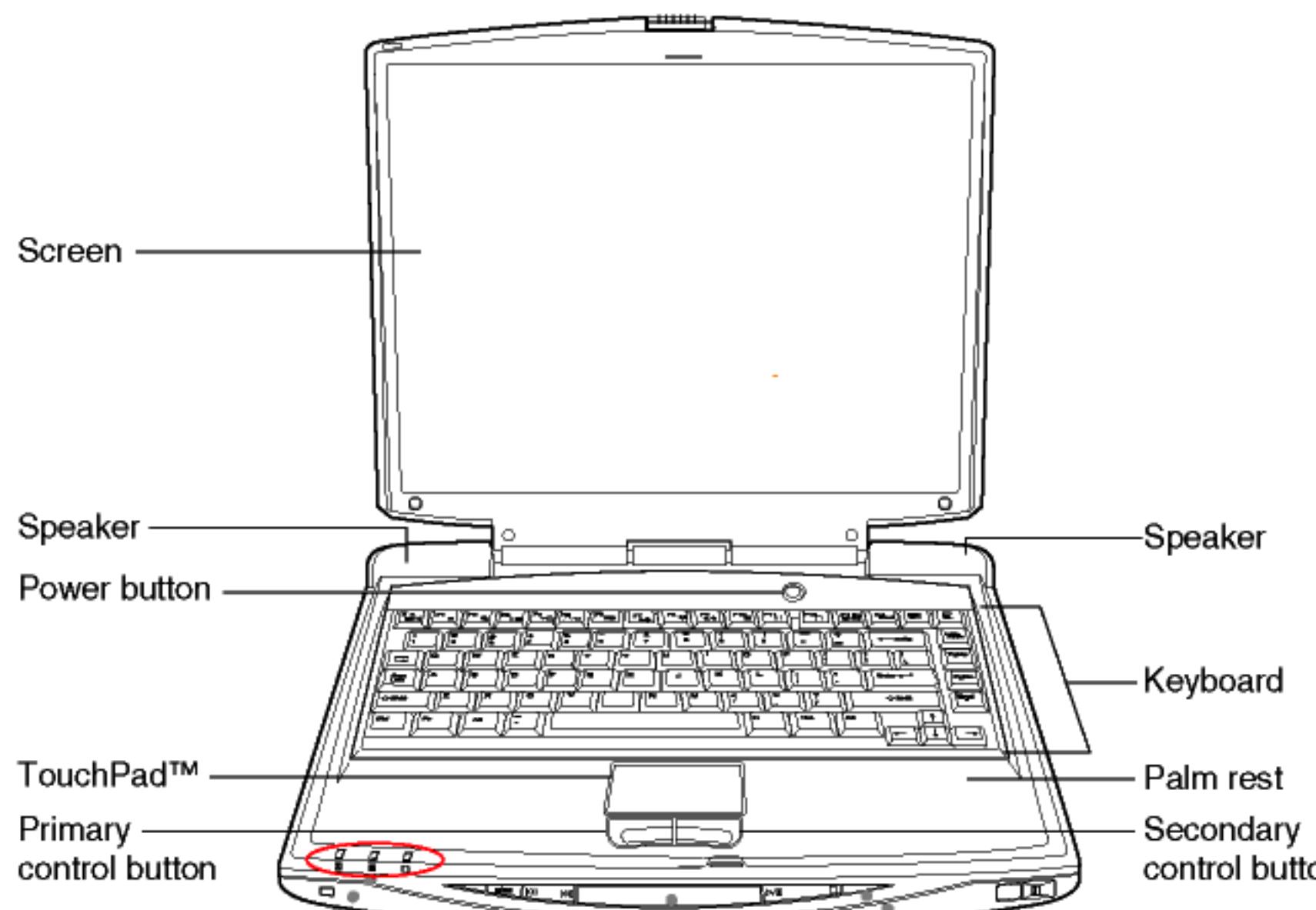
- use of certain external peripheral products
- use of battery power instead of AC power
- use of certain multimedia games or videos with special effects
- use of standard telephone lines or low speed network connections
- use of complex modeling software, such as high end computer aided design applications
- use of computer in areas with low air pressure (high altitude >1,000 meters or >3,280 feet above sea level)
- use of computer at temperatures outside the range of 5°C to 35°C (41°F to 95°F) or >25°C (77°F) at high altitude (all temperature references are approximate).
- CPU performance may also vary from specifications due to design configuration.

Under some conditions, your computer product may automatically shut-down. This is a normal protective feature designed to reduce the risk of lost data or damage to the product when used outside recommended conditions. To avoid risk of lost data, always make back-up copies of data by periodically storing it on an external storage medium. For optimum performance, use your computer product only under recommended conditions. Read additional restrictions under "Environmental Conditions" in your product Resource Guide. Contact Toshiba Technical Service and Support for more information.

Return Policy

TAIS does not accept the return of component parts, or bundled software, which have been removed from the PC system. Pro-rata refunds on individual PC components or bundled software, including the operating system, will not be granted. If you wish to return a complete PC system, contact the TAIS dealer where you purchased the product, and comply with the dealer's standard return policies and procedures.

Front with display open

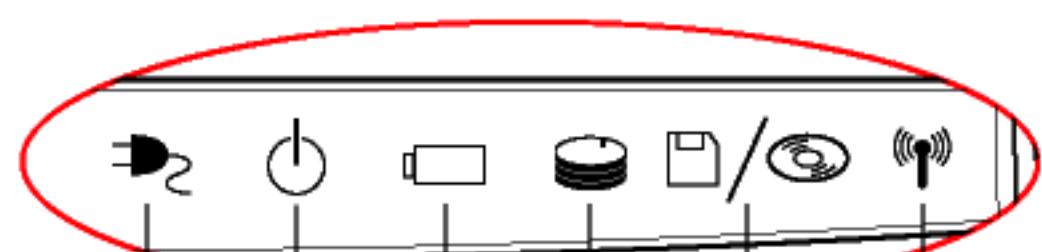


Indicator lights



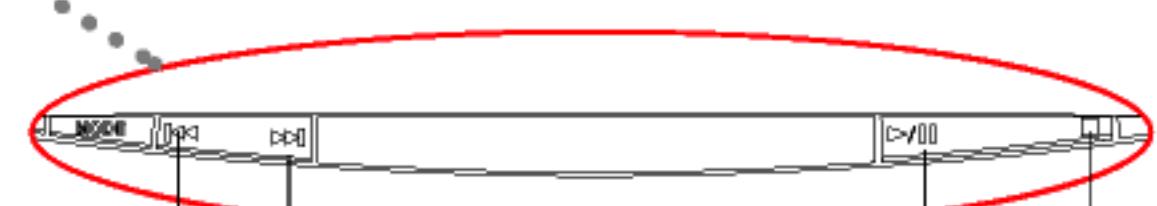
Numeric mode light
Cursor control mode light
Caps lock light

System indicator panel



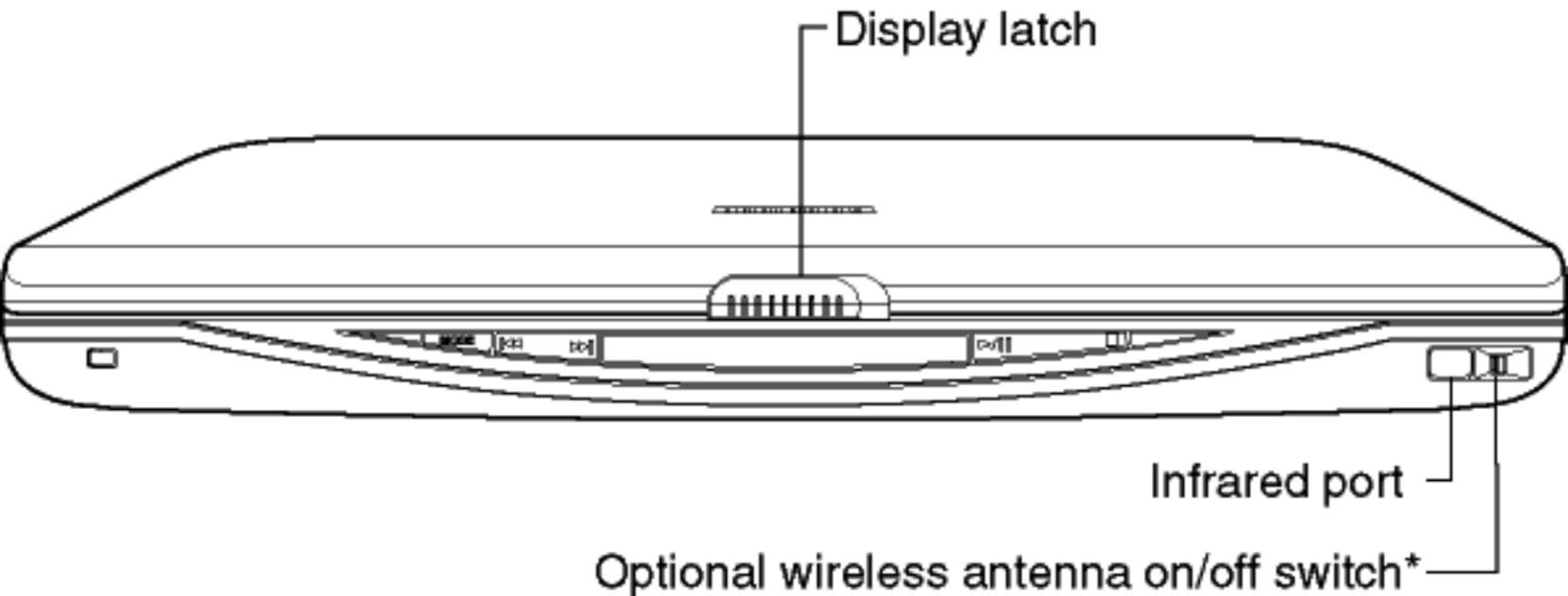
AC power light
On/off light
Battery light
Wireless indicator light
Disc/disk activity light
Hard disk drive light

CD/DVD control buttons



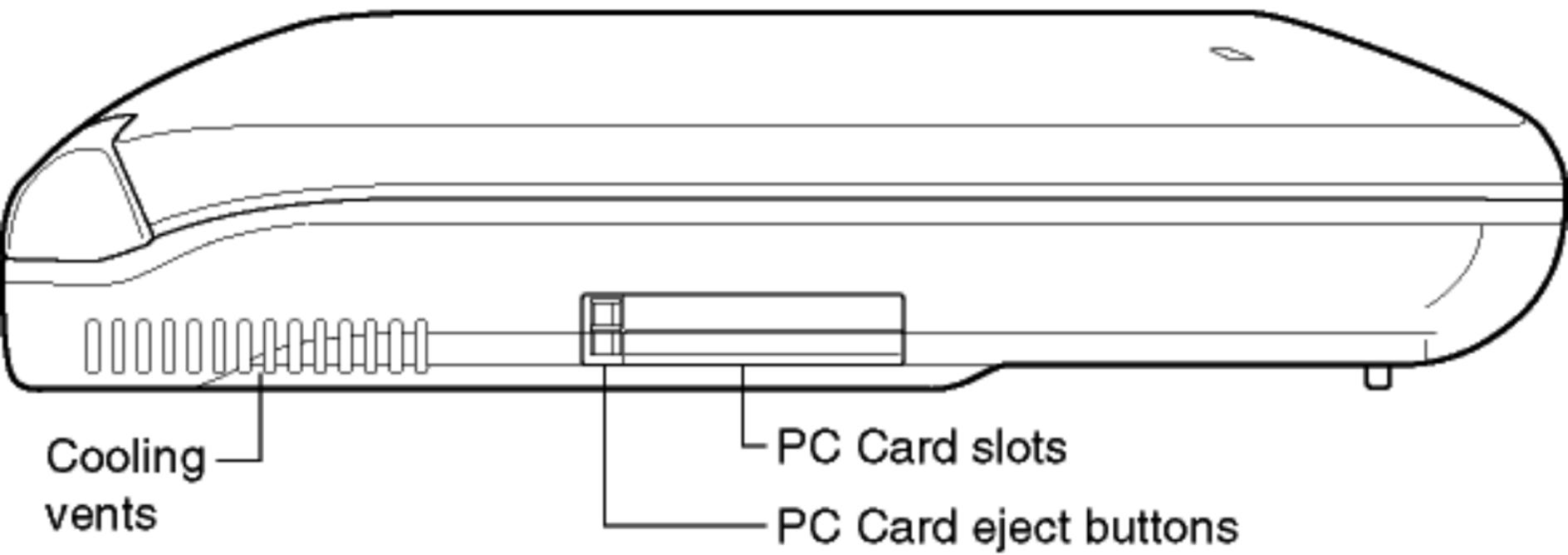
Next track
Previous track
Play/pause
Stop/eject

Front with display closed

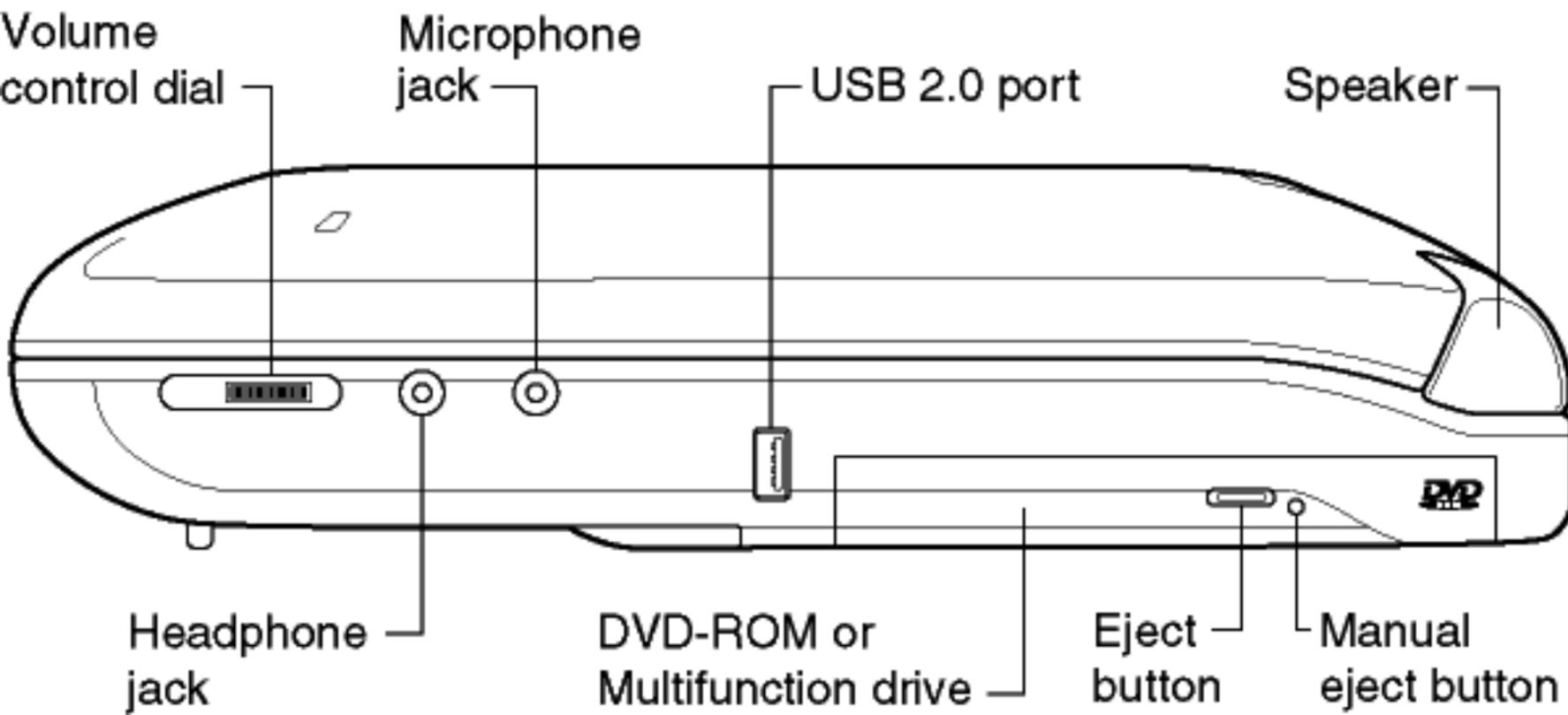


*Functional only on systems with wireless module installed.

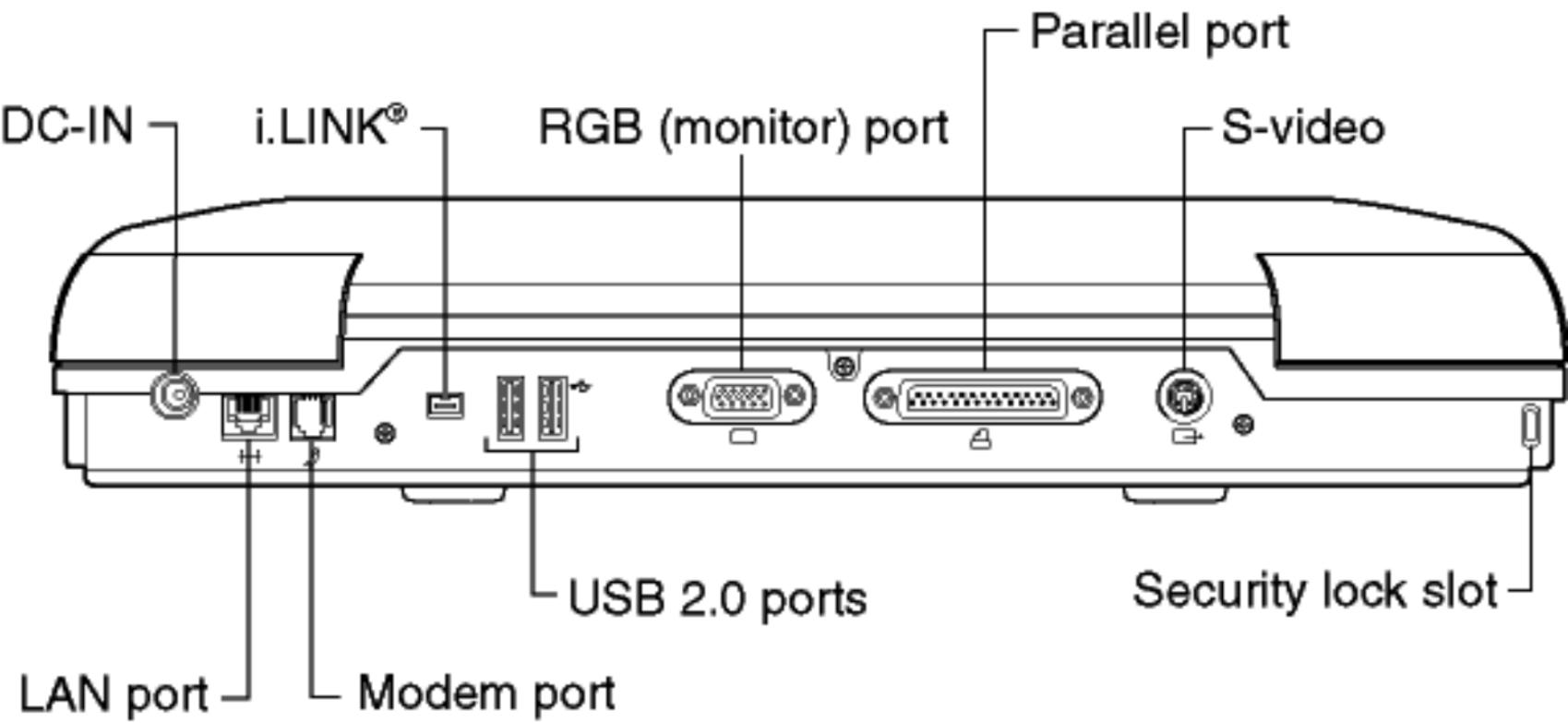
Left side



Right side



Back



Underside

